

XP-002266786

AN - 2002-388154 [42]

AP - JP20000262506 20000831

CPY - IBBI-N

- OOMM-I

DC - A32 A92

FS - CPI

IC - B29C45/00 ; B29K67/00 ; B29K105/16 ; C08J5/00 ; C08K3/26 ; C08L67/04 ;  
C08L97/02 ; C08L101/00

MC - A05-E02 A08-R A08-R07 A11-B12

PA - (IBBI-N) IBB YG

- (OOMM-I) OO M

PN - JP2002069303 A 20020308 DW200242 C08L97/02 004pp

PR - JP20000262506 20000831

XA - C2002-109764

XIC - B29C-045/00 ; B29K-067/00 ; B29K-105/16 ; C08J-005/00 ; C08K-003/26 ;  
C08L-067/04 ; C08L-097/02 ; C08L-101/00

AB - JP2002069303 NOVELTY - The resin molding is obtained by injection  
molding of a mixture of vegetable fiber and polylactic acid.

Especially a solvent and heavy calcium carbonate are added to the  
mixture during injection molding.

- DETAILED DESCRIPTION - The vegetable fiber and polylactic acid are  
mixed at 150-200 deg. C. The resin molding is obtained by vacuum  
forming, cast molding, blow molding or inflation molding using a  
substitute compound for polylactic acid.

- USE - As resin molding e.g. resin molded product for foodstuff  
containers, and for house-hold articles and construction materials.

- ADVANTAGE - The effective usage of the vegetable fiber is enabled. The  
environmental pollution due to the biodegradation of the resin  
molding, is eliminated. The molded product having smooth surface  
appearance is provided. The molded product of desired shape is  
obtained.

- (Dwg.0/0)

IW - RESIN MOULD MOULD PRODUCT OBTAIN INJECTION MOULD MIXTURE VEGETABLE ACID

IKW - RESIN MOULD MOULD PRODUCT OBTAIN INJECTION MOULD MIXTURE VEGETABLE ACID

NC - 001

OPD - 2000-08-31

ORD - 2002-03-08

PAW - (IBBI-N) IBB YG

- (OOMM-I) OO M

TI - Resin molding e.g. molded product is obtained by injection molding of  
mixture of vegetable fiber and polylactic acid

A01 - [001] 018 ; R00009 G2108 D01 D11 D10 D50 D60 D83 F27 F26 F36 F35 ;  
P1978-R P0839 D01 D50 D63 F41 ; H0000 ; S9999 S1434

- [002] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;  
R01423 G2335 D00 F20 C- 4A O- 6A ; H0022 H0011 ; P0044 ; P1149-R  
F23 D01 ; S9999 S1434 ; P1150 ; P1274

- [003] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;  
H0000 ; H0011-R ; S9999 S1434 ; P1150 ; P1161

- [004] 018 ; G0033-R G0022 D01 D02 D51 D53 ; H0000 ; H0011-R ;  
S9999 S1434 ; P1150

- [005] 018 ; G2120 G2108 D01 D60 F35 D11 D10 D50 D84 D85 ; R24028

BEST AVAILABLE COPY

P0599 D01 D11 D10 D50 D63 D84 F41 ; R24090 D01 D10 D11 D50 D63 D85  
 F41 P0599 ; P1978-R P0839 D01 D50 D63 F41 ; S9999 S1434  
 - [006] 018 ; R01295 G2131 D01 D23 D22 D31 D42 D50 D77 D86 F43 ; H0000  
 ; P1978-R P0839 D01 D50 D63 F41 ; P0055 ; S9999 S1434  
 - [007] 018 ; P1707 P1694 D01  
 - [008] 018 ; R01126 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51  
 D53 D58 D63 D85 F41 F89 ; R00843 G0760 G0022 D01 D23 D22 D31 D42 D51  
 D53 D59 D65 D75 D84 F39 E00 E01 ; H0022 H0011 ; H0293 ; S9999 S1434  
 ; P0088  
 - [009] 018 ; P1570-R F78 D01 ; S9999 S1434  
 - [010] 018 ; R01853-R G3645 G3634 D01 D03 D11 D10 D23 D22 D31 D42 D50  
 D63 D76 F24 F34 F41 H0293 P0599 G3623 ; S9999 S1434  
 - [011] 018 ; R24033 G3714 P0599 D01 F70 ; S9999 S1434  
 - [012] 018 ; ND07 ; N9999 N6484-R N6440 ; K9892 ; N9999 N6042-R ;  
 K9449 ; N9999 N6122 N6097 ; N9999 N6451 N6440 ; Q9999 Q8399-R Q8366  
 ; Q9999 Q7589-R ; Q9999 Q7681-R ; Q9999 Q6826-R ; Q9999 Q6995-R ;  
 B9999 B3021 B3010  
 - [013] 018 ; A999 A475  
 - [014] 018 ; R01278 D00 F44 C- 4A O- 6A Ca 2A ; A999 A237  
 - [015] 018 ; D01 ; A999 A419 ; S9999 S1070-R  
 - [016] 018 ; A999 A497 A486  
 - [017] 018 ; A999 A544 A486 ; K9790-R  
 A02 - [001] 018 ; R01863-R D01 D11 D10 D23 D22 D31 D42 D50 D76 D86 F24 F29  
 F26 F34 H0293 P0599 G3623 ; A999 A237 ; A999 A782

BEST AVAILABLE COPY